A														_ #	-3		
(PM&S FOR	partm M PA	ent of Commerce		•				Atty. Dkt. No.	M					Client	Ref.	u.s. Pro 142335	
									28	32618		••••	_	None)	97 0/0	
INFORMA BY APPLI		N DISCLOSURE	Applicant: FRANKEL et al.								jc9						
								Appln. N	o.:	Cont. o	f Ap	oln. No	. 09	9/026,4	66		
								Filing Da									
Date: Janua	ary 11	l, 2002 F	Page	1	of	2		Examine					oup	o Art U	nit: 2	765	
U.S. PATE	VT D	OCUMENTS				4 -											
Examiner's		Document		Date		Name							Class			Filing I	Date
Initials*	<u> </u>	Number				(Family N	lame	of First In		 		S	(if approp	riate)			
	AR	5,018,196		05/1991		TAKARA	GI et	al.					_				
	1	4,823,264		04/1989		DEMING	i					1					
		6,018,724				ARENT				705		44					
		6,028,938		1		MALKIN		-		380		25					
	1	6,029,150		02/2000		KRAVITZ			705		39 201		<u> </u>				
	_	6,035,402		01/2000 08/1998		VAETH 6	et al.		713 380		23						
	GR 5,799,086					SUDIA							44				
	HR IR	5,903,882		05/1999		ASAT EL	ASAY et al.					705		44			-
	JR													 	<u></u>		
	KR					 								+			
	LR						· · · · · · · · · · · · · · · · · · ·									 	
	MR			1													
	NR					_											
FOREIGN I		NT DOCUMENTS	}		- 1		,						E	nglish		Translat	tion
		Document Number	e Coun		itry Inve		ntor Name	Class		S	ubClas	s	bstract	,	Readily Available		
			<u> </u>							ļ			E	nclosed	No	Enclose	No
	OR	96/29667	09/1		PCT/	US 	DIMI										ļ
	†	590 861	04/1		EP	_	+	BERT		-	<u> </u>	-			ļ		_
	ļ	WO 9,805,011A	2/19	98	us		POV	VNEY									
	RR		 				-			_	+		+		-		+
	SR				<u> </u>		-				-		+		-		+-
	TR		<u>}</u>		<u> </u>		 			+			+			 	+-
	UR		-		<u></u>		 			-	_		+		-		+
	VR		-		 	•	+			 		<u>. </u>	+		 	 	+
	WR XR		-		 		 -		_		╁	••••	\dashv				+
OTHER (In		ıg in this order Aut	hor.	Title F	l	val Nama	Doto	Portinon	+ D	2000 01	<u> </u>			***	<u> </u>	<u> </u>	十
OTHER (III)	YR												\dashv			:	
	ZR	Davis, Jessica, "Novell, Open Market Ink Deal," InfoWorld, V18, n13, p6 (1).															+
	AAR			•		· .	-			-			+				\top
	BBR				_								\top		1		†
	CCR																T
	DDR	 											$oxed{\mathbb{I}}$				
Examiner								Date Co	nsic	lered:							
*EXAMINE	R:	Initial if citation cons	idere	d, whet	her or	not citation	is in o	conforman	ce w	rith MPE	P§6	09. Dr	aw I	ine thro	ugh d	citation i	f not
in conformar	nce ar	nd not considered. In	clude	сору	of this t	form with n	ext co	mmunicatio	on to	Applica	ant.						

30252381_1.DOC PAT-1449 12/98

FORM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office								Atty. Dkt. No.	M	<u>e</u>		Client	Ref.	7 U.S. PTO	
INFORMATION DISCLOSURE STATEMENT									282618 Applicant: FRANKEL et al.					je 99	
BY APPL	.ICA	NT						Apple N	<u> </u>	Cont of Annin	No. 0	0/026 4/	66		
				Appln. No.: Cont. of Appln. No. 09/026,466 Filing Date: January 11, 2002											
Date: January 11, 2002 Page					of							ıp Art Uı	nit: 2	765	
-		OCUMENTS	rago	2	101	12	1	<u> Lxamme</u>	1. 11.	Raziiii	JGIOL	ip Ait oi	IIIL. Z	.705	
Examiner'	T	Document		Date		Name	ii. dii it iii.	<u></u>		ner - Lander Grand - Constant	Class	Sub		Filing	<u> </u>
s Initials*		Number		MM/YYYY				of First Inventor)				Class	s	Date (if approp	priate)
AR 5,666,416				09/19	997	Silvio Mic	cali							11/16/9	5
	BR	5,453,601	09/1995 10/1995		Sholom S. Ros					235	379	379 380		11/15/91 01/27/95	
	CR	5,455,407								235	_				
	DR														
	ER														
	FR														
	GR														
	HR					<u> </u>		·							
	IR			ļ											
	JR					<u> </u>					<u> </u>				
FOREIGN	PAT	ENT DOCUMEN	<u>ITS</u>		·				· · ·	\$ 1.50 \$.		English Abstract		Transla Readily	
		Document Date Country Inv						ntor Name	•			Abstract		Availabl	
:		Number	MM/Y	YYY								Enclosed	No	Enclose	No
	KR	96 32701 A	10/19	96	wo		PAY	 S					X		X
	LR	96 31965 A	10/19		wo		1	GETT	1				<u> </u>	x	Ť
	MR	96 21192 A	07/19		wo		†	GLER				-		x	1
	_	95 23465 A	08/19		wo	, -	YAC		· · · · · ·					x	1
	OR				Î		1		İ						1
	PR														T
	QR														
	RR														
	SR														
	TR		<u>. L.,,</u>											<u> </u>	
OTHER (I	nclud	ing in this order	Author,	Title,	Period	lical Name	e, Dat	e, Pertine	nt Pa	ages, etc.)					
	UR	BELLARE M. et al., "IKP - A FAMILY OF SECURE ELECTRONIC PAYMENT PROTOCOLS", Proceedings of the USENIX Workshop of Electronic Commerce, July 11, 1995, pp. 89-106													
	VR														
	WR	Paul Kocher, A Quick Introduction to Certificate Revocation Trees (CRTs), A Quick Introduction of CRTs, 3 pgs.													
	XR	"The Essential Role of Trusted Third Parties in Electronic Commerce", A.M. Froomkin OREGON LAW REVIEW, Spring 1996, Volume 75, Number 1, pp. 49-115													
	YR														
	ZR													<u></u>	
Examiner								Date Cor	nside	ered:					
*EXAMINE		Initial if citation co										w line thre	ough	citation	if
Inot in confo	orman	ce and not conside	ered. In	clude <u>c</u>	opy of	this form w	ith ne	kt commun	ıcatio	on to Applicant.					